

#109: E-LINE 2-PLY WHITE SILICONE MONO AS CONVEYOR BELT

FDA/USDA conforming for unpackaged foodstuffs; good resistance to animals, vegetable and mineral oils and fats. Top cover has good release properties and high friction. General conveying, transport of sticky materials, chewing gum, sanitary towels, disposable diapers

PLIES: 2 | TOP COVER: WHITE SMOOTH SILICONE | BOTTOM COVER: WHITE FABRIC

Tags: [Animal Fats](#), [Chewing Gum](#), [Disposable Diapers](#), [General Conveying](#), [Material Handling](#), [Mineral Oil](#), [Pharmaceutical](#), [Sanitary Towels](#), [Sticky Materials](#), [Unpackaged Food](#), [USDA / FDA](#), [Vegetable Oil](#), [Vegetable Products](#)


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TECHNICAL DATA

BELT THICKNESS:	1.3 mm	0.051"
PULLEY DIAMETER (MIN.):	20 mm	0.79"
PULLEY DIAMETER (MIN.) BACK FLEXING:	30 mm	1.18"
BELT WEIGHT:	1.3 kg/m ²	0.27 lb/ft ²
PRODUCTION WIDTH:	2000 mm	78.75"
BREAKING STRENGTH:	150 N/mm	857 lbs/in
TENSION FOR 1% ELONGATION:	6 N/mm	34 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	-20° to 80° C	-4° to 176° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	Silicone
SURFACE FINISH:	Smooth
PROPERTY:	0.1mm OAG 40 A
COLOR:	White
BOTTOM COVER MATERIAL:	Fabric
SURFACE FINISH:	Smooth
COLOR:	White

BELT FABRIC

TOP PLY:	POLYESTER MONOFILAMENT WITH LATERAL STABILITY, LIGHT CONSTRUCTION
INNER PLIES:	
BOTTOM PLY:	POLYESTER MONOFILAMENT WITH LATERAL STABILITY, LIGHT CONSTRUCTION
TOTAL NO. OF PLIES	2

BELT CHARACTERISTICS

	YES	NO
Permanently Anti-Static	✓	
Nosebar Suitable		✗
Powerturn Suitable		✗
Slider Bed Suitable	✓	
Troughed Application Suitable		✗
FDA / USDA Approved	✓	
Low Noise		✗
Flame Retardant		✗
Suitable for Metal Detector		✗
Abrasion Resistant		✗